

# Shivang



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LinkedIn



GitHub

## EXPERIENCE

### Collegedunia

Gurugram, Haryana

Software Engineer

Dec 2024 – Present

- Designed and developed a **microservice** and **dashboard** to crawl **30K websites** concurrently at scheduled intervals based on priority, saving **\$3K per month** by replacing a third-party service.
- Designed and developed a streamlined restaurant website that allows users to easily **browse menus** and **discover restaurants** based on geolocation, cuisine type, ratings etc.
- Spearheaded the design and implementation of a robust web scraping system using Scrapy and Playwright for Onemenus, successfully extracting data from **2.5+ lakh restaurants**, over **1 crore reviews**, and **3 crore images** till now.

### Driffle

Gurugram, Haryana

SDE - 1

May 2024 – Nov 2024

- Implemented worldwide **payment gateways**, boosting sales by **20%** with a **72% success rate** across **160+ countries**.
- Integrated **10+ payment methods** via Checkout.com, Stripe, TruPay, and Tazapay, handling **2.4 million+ transactions** worth **€60 million**.
- Developed a **management system** for Driffle's sellers, facilitating agent invitations and store management by role.
- Architected and implemented a new system for selling **game top-ups**, resulting in a **2% increase** in sales.

### Oriserve

Noida, UP

Software Engineer

May 2023 – May 2024

- Designed and deployed a **Vodafone Idea chatbot** managing over **250,000 daily users** interactions across **WhatsApp, website, Android, iOS apps**, and **Google Business Manager platforms**, enhancing customer engagement by **30%**.
- Implemented **Microsoft Single Sign-On (SSO)** functionality for **Indigo's dashboard**, enhancing user security and access, with over **100+ active users**.
- Developed optimized data aggregation pipelines, ensuring precise data segregation and robust client analytics.
- Integrated a system for initiating **WhatsApp Business conversations** via file upload, driving business engagement, with over **20 million monthly messages**.
- Led a team comprising **4 individuals**.

Software Engineer Intern

May 2022 – May 2023

- Implemented a real-time **blocking mechanism** using **Redis** to prevent **phishing attacks** and manage **server spikes**, achieving a **success rate of 94%**.
- Implemented **Slack bots** for various applications, significantly reducing manual efforts of **25+ hours** per week.
- Deployed chatbots for major brands using agile methodology, improving efficiency and customer satisfaction that resulted in a **30% increase in sales** for **Bajaj, TVS, and Hero**.
- Led the development of **user re-engagement** features using REST APIs, resulting in a **52.5% increase** in positive re-engagement.

## EDUCATION

### Chitkara University of Engineering and Technology

Jul 2019 – Jul 2023

Bachelor of Technology Computer Science Engineering (CSE) (GPA: 9.95 / 10.00)

Chandigarh

### Shree Ram Ideal School

May 2018 – May 2019

High School (Non-Medical) (Percentage: 86.6%)

Hisar, Haryana

## TECHNICAL SKILLS

- Languages and Frameworks:** JavaScript, TypeScript, Python, NodeJS, ExpressJS, ReactJS
- Databases and Tools:** MongoDB, SQL, Redis, NoSQL Booster, MySQL Workbench, Git, GitHub
- Miscellaneous:** Architecture and System design, Analytical Skills, Data Structures and Algorithms, Web Scraping

## ACHIEVEMENTS

- Solved over **300+ DSA** questions on various platforms such as leetcode, Geeks for Geeks, etc.
- Recognised as **Best Developer** for **3 consecutive months** in Oriserve.